

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001547

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B32B 27/04, B44C 5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B32B, B44C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1153736 A1 (PERSTORP AB), 14 November 2001 (14.11.2001), column 2, line 45 - column 3, line 9, abstract	1-7,9-13
Y	--	8,14-19
X	US 20030205012 A1 (EUGENIO CRUZ GARCIA), 6 November 2003 (06.11.2003), page 4, line 5 - line 25, abstract	1-7,9-13
Y	page 4, paragraph 0054 - 0057	16
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Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
14 February 2005

Date of mailing of the international search report
22-02-2005

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Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001547

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 10146304 A1 (HEINRICH WEMHÖNER GMBH & CO KG), 17 April 2003 (17.04.2003), column 1, line 23 - line 35; column 1, line 58 - column 2, line 34, abstract --	8,14-19
A	US 4557778 A (KURT HELD), 10 December 1985 (10.12.1985), abstract --	1-19
A	US 20030159385 A1 (BERNARD PAUL JOSEPH THIERS), 28 August 2003 (28.08.2003), page 1 paragraph 0011; page 2, paragraph 0027-0031 -----	1-19

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/SE 2004/001547**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See extra sheet.

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

The invention according to claim 1 relates to a process for manufacturing a decorative board provided with a structured surface. The process is characterized in that a press plate provided with a structured surface is accurately positioned on top of the board before pressing. The press plate is removed after pressing so that the laminate will be provided with a décor surface with a matching surface structure which is in register with the décor of the paper. A process according to claim 1 is known from EP 1153736. Consequently, the application has been found to *á posteriori* constitute two groups of inventions.

- I. Claims 2-7 relating to a process for manufacturing a board. Claims 8-12, 14-16 relating to a process wherein a camera is used to match the pattern and structure. Claim 13 relating to a process wherein positioning markings are used on the surface.
- II. Claim 17 relating to a process for manufacturing a decorative board wherein a camera is used to position tools in relation to the décor in order to cut the board. Claims 18 and 19 relating to a process wherein a camera is used for quality control and statistic process control.

No same or corresponding technical features above the general state of the art can be identified between the two groups of inventions.

The two groups of inventions have, however, been covered by the international search.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

30/01/2005

PCT/SE 2004/001547

EP	1153736	A1	14/11/2001	SE	1153736	T3	
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				ES	2179299	T	16/01/2003
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				PT	888215	T	29/11/2002
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				PT	1225033	T	31/08/2004
				SE	504501	C	24/02/1997
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

30/01/2005

PCT/SE 2004/001547

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